

REMARKS

Applicant's Attorney has requested several changes to the drawings to correct a self-evident error and to improve clarity. In particular, Applicant's Attorney has requested that:

a. Reference symbol "112C" for the p++ lower right-hand gate electrode portion in Fig. 15 be changed to "112LC" in conformity with the disclosure in paragraph 198 of the specification that lower gate electrode layer 112L in Fig. 15 consists of very heavily doped n-type polycrystalline silicon ("polysilicon") gate electrode portion 112LAB and very heavily doped p-type polysilicon gate electrode portion "112LC"; and

b. Reference symbols "126A", "126B", and "126C" in Fig. 17 be respectively changed to "126A, N_{BA} ", "126B, N_{BB} ", and "126C, N_{BC} " in conformity with the disclosure in paragraph 207 of the specification that portions 126A, 126B, and 126C of surface depletion region 126 have respective different values N_{BA} , N_{BB} , and N_{BC} of average net dopant concentration N_B .

In addition, Applicant's Attorney requests that new Figs. 14.1 and 14.2 be added to the drawings for the reasons presented in the accompanying Amendment to Text under 37 CFR 1.312.

Entry of the present amendment will not entail materially added work on the Examiner's part. No more than a cursory review of the record will be needed. Accordingly, this amendment should be entered.

Please telephone Applicant's Attorney at 650-964-9767 if there are any questions.

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Respectfully submitted,



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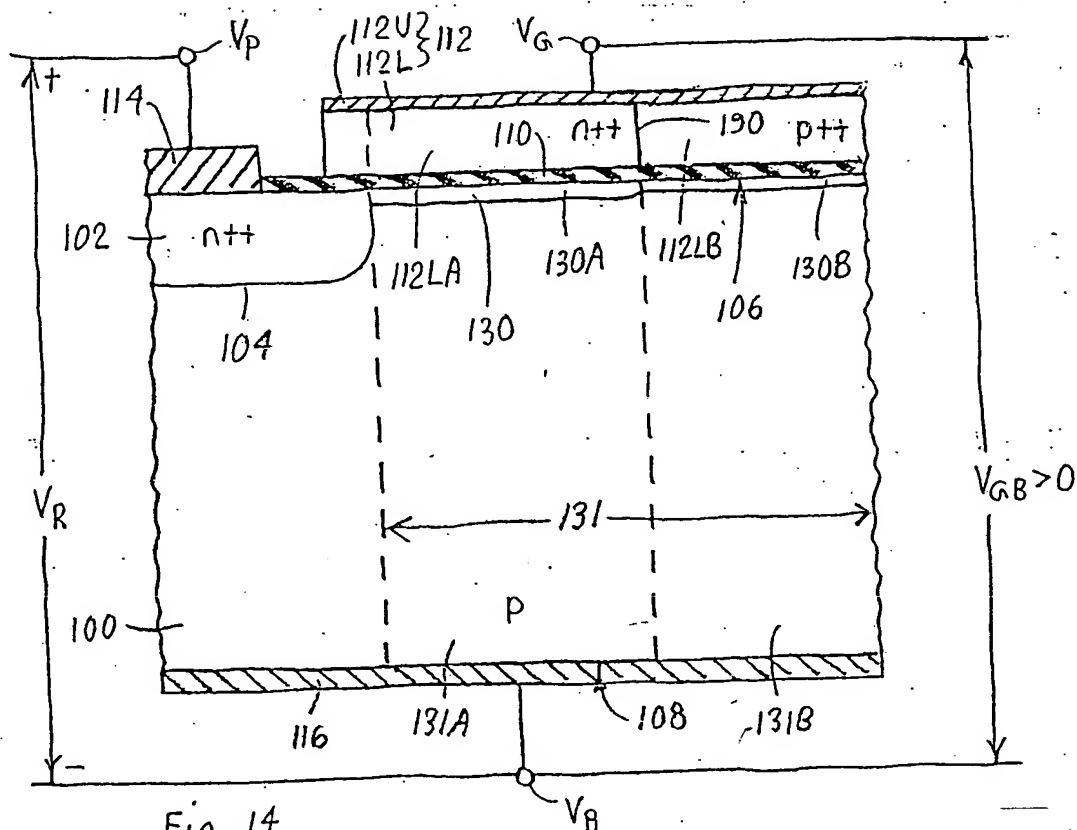


Fig. 14

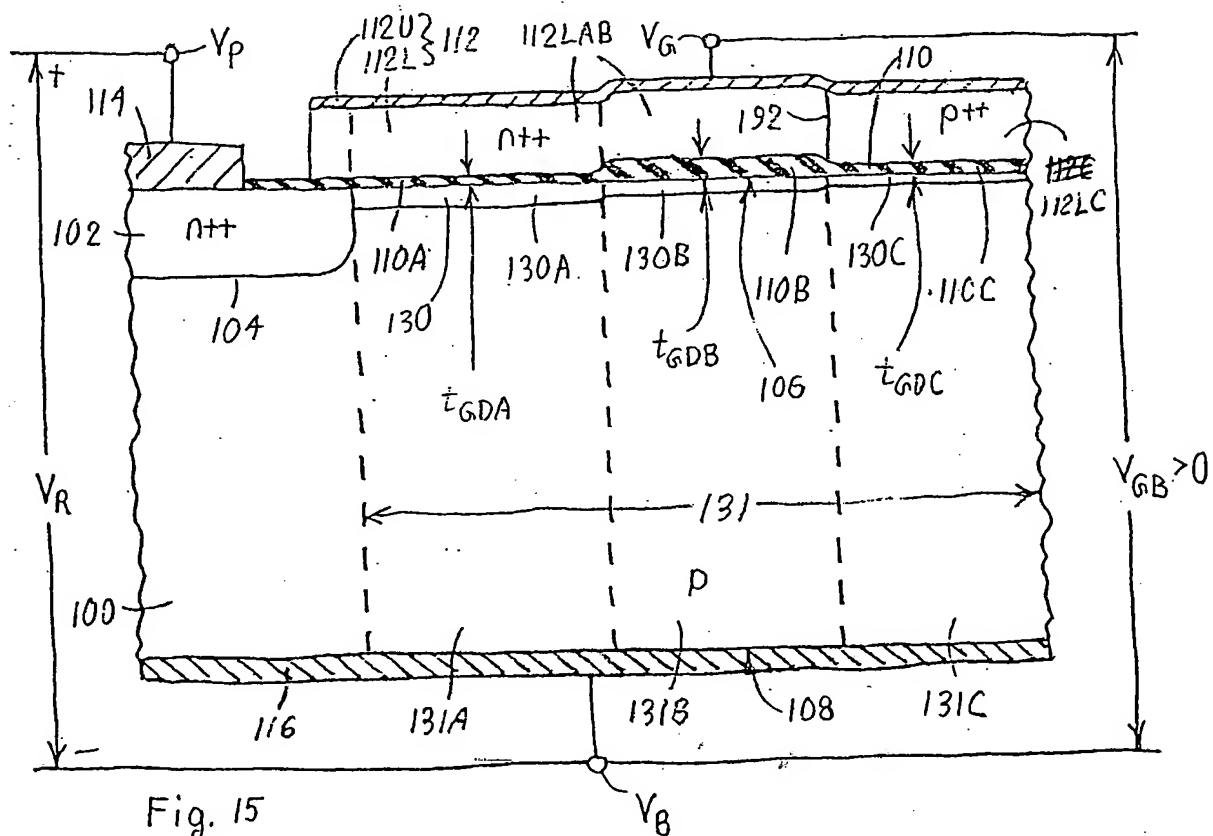
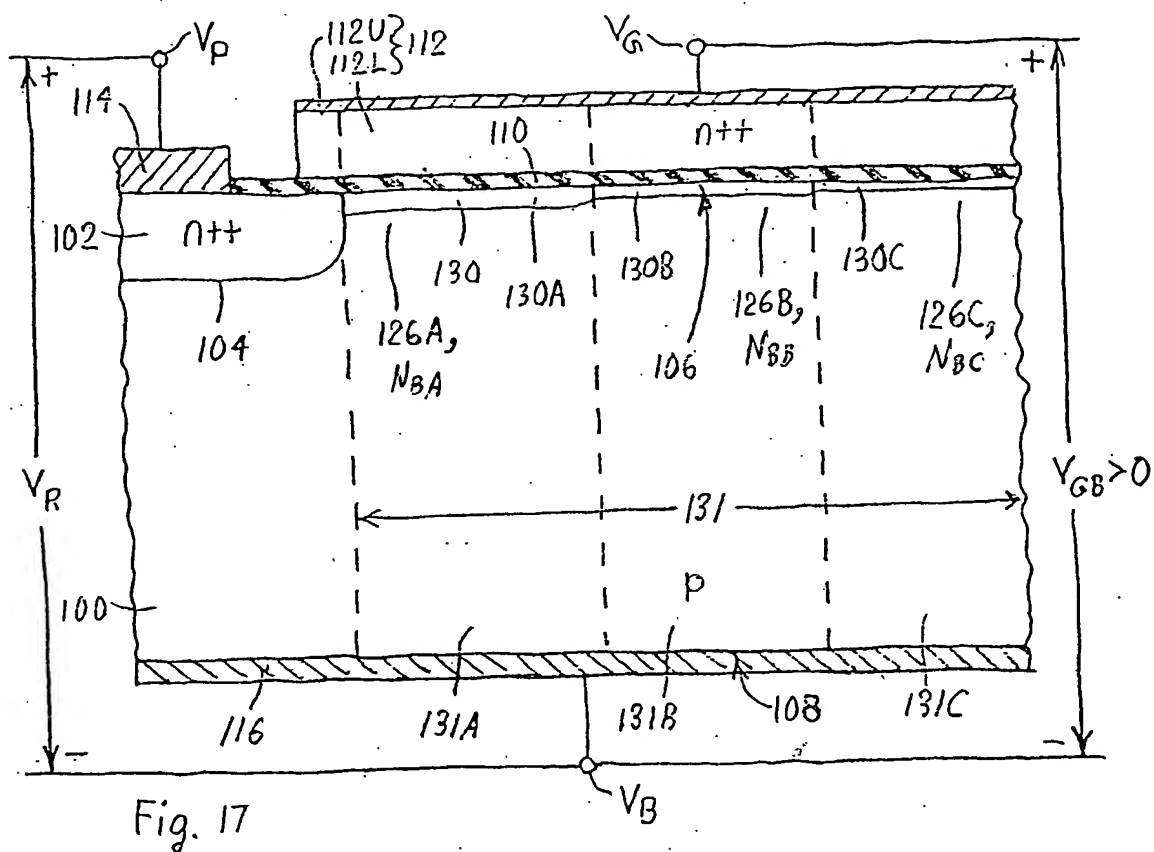
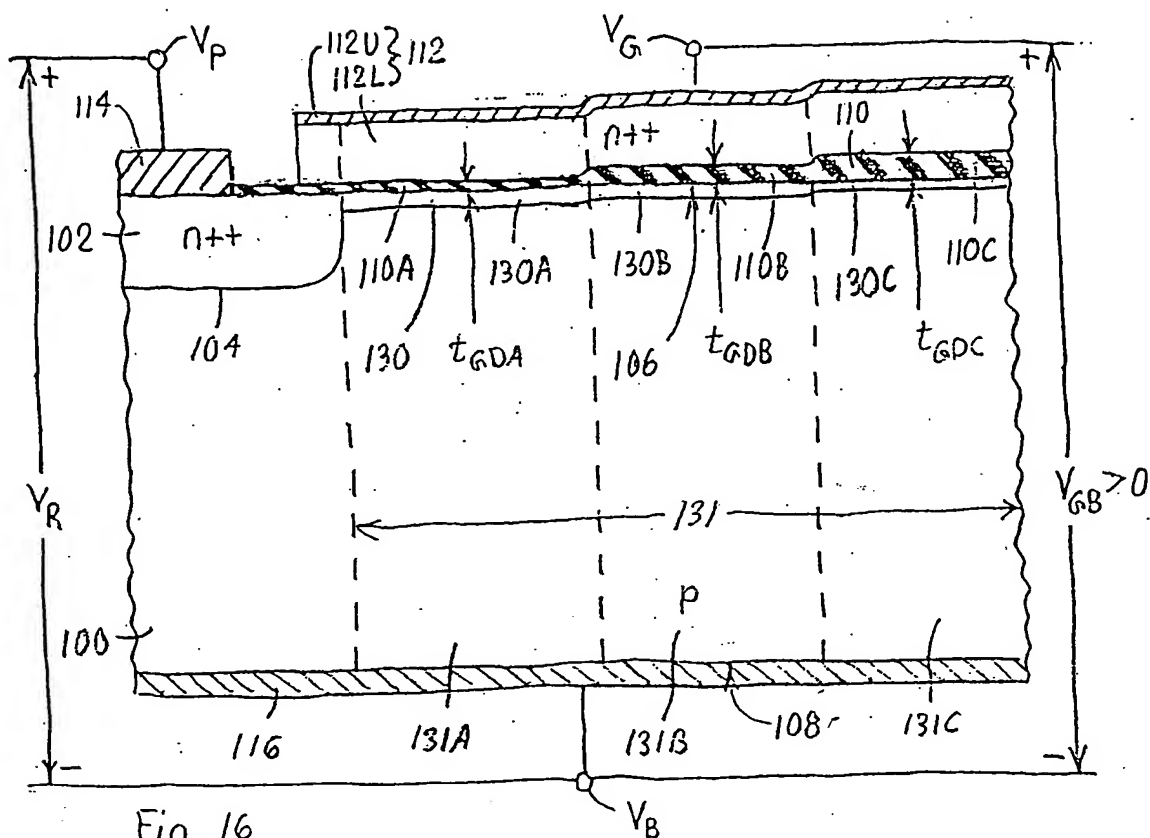


Fig. 15

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